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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number 10/688,561

Filing Date October 17, 2003

First Named Inventor David W. Burke

Group Art Unit 3736

Examiner Name

Attorney Docket Number 7404-556

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/AS/		3,526,480	09/01/1970	Findl et al.	
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		3,720,093	03/13/1973	Gill	
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/AS/		AU 737 787	08/30/2001	Batman et al.		
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		DE 40 11 428 A1	11/29/1990	Kühn et al.		
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/AS/		EP 0 010 456	04/30/1980	Columbus		
/AS/		EP 0 034 049	08/19/1981	Columbus		
/AS/		EP 0 057 110	08/04/1982	Columbus		

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/AS/		4,065,263	12/27/1977	Woodbridge, III	
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↓		EP 0 164 180	12/11/1985	Blake et al.		
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/AS/		EP 0 186 286	07/02/1986	Nylander et al.		
		EP 0 206 218 B1	06/03/1991	Wogoman		
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/AS/		EP 0 359 831	03/28/1990	Nankai et al.		
		EP 0 383 322 B1	02/05/1997	Seshimoto et al.		
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		EP 1 067 384 A2	01/10/2001	Ohara et al.		

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Application Number	10/688,561
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	3736
Examiner Name	
Attorney Docket Number	7404-556

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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		EP 1 143 245	10/10/2001	Roche		

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Group Art Unit 3736

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		5,727,548	03/17/1998	Hill et al.	
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/AS/		5,759,794	06/02/1998	Levine et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/AS/		WO 86/07632	12/31/1986	Nankai et al.		
		WO 89/08713	09/21/1989	Pottgen		
/AS/		WO 89/09397	10/05/1989	Nankai et al.		
		WO 90/05293	05/17/1990	Michel		
		WO 92/01928	02/06/1992	Cozzette et al.		
		WO 92/07655	05/14/1992	Cox et al.		
		WO 92/15859	09/17/1992	Adrian et al.		
/AS/		WO 92/15861	09/17/1992	Grant et al.		

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		Application Number	10/688,561
		Filing Date	October 17, 2003
		First Named Inventor	David W. Burke
		Group Art Unit	3736
Examiner Name			
Attorney Docket Number	7404-556		
Sheet	15	of	38

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/AS/		5,762,770	06/09/1998	Pritchard et al.	
		5,776,710	07/07/1998	Levine et al.	
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		5,820,551	10/13/1998	Hill et al.	
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		5,832,921	11/10/1998	Lennert et al.	
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		5,843,691	12/01/1998	Douglas et al.	
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		5,846,744	12/08/1998	Athey et al.	
/AS/		5,849,174	12/15/1998	Sanghera et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/AS/		WO 92/15950	09/17/1992	Arbuckle et al.		
		WO 92/22669	12/23/1992	Gullick		
		WO 93/09433	05/13/1993	Gharib		
		WO 94/12950	06/09/1994	Holmes et al.		
		WO 94/16095	07/21/1994	Zweig		
		WO 94/23295	10/13/1994	McAleer et al.		
		WO 94/28414	12/08/1994	Athey et al.		
/AS/		WO 94/29705	12/22/1994	White et al.		

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Application Number	10/688,561
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U.S. PATENT DOCUMENTS

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/AS/		5,856,195	01/05/1999	Charlton et al.	
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		5,883,378	03/16/1999	Irish et al.	
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		5,948,289	09/07/1999	Noda et al.	
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/AS/		WO 95/03542	02/02/1995	Scott et al.		
		WO 95/06919	03/09/1995	Collins et al.		
		WO 95/07050	03/16/1995	Lennert et al.		
		WO 95/22597	08/24/1995	Diebold et al.		
		WO 96/04398	02/15/1996	Sanghera et al.		
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		WO 96/13707	05/09/1996	Connolly		
/AS/		WO 96/15454	05/23/1996	Braach-		

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/AS/		5,989,917	11/23/1999	McAleer et al.	
		5,997,817	12/07/1999	Crismore et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/AS/		WO 96/33403	10/24/1996	Higson		
		WO 97/00441	01/03/1997	Hodges et al.		
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		WO 97/08544	03/06/1997	Wojciechowski		
		WO 97/16726	05/09/1997	Sullivan		
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/AS/		WO 97/29847	08/21/1997	McAleer et al.		

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Application Number 10/688,551

Filing Date October 17, 2003

First Named Inventor David W. Burke

Group Art Unit 3736

Examiner Name

Attorney Docket Number 7404-556

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/AS/		6,129,823	10/10/2000	Hughes et al.	
		6,134,461	10/17/2000	Say et al.	
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/AS/		WO 97/30344	08/21/1997	McAleer et al.		
		WO 97/39341	10/29/1997	Fuller et al.		
		WO 97/39343	10/23/1997	Garnham et al.		
		WO 97/42882	11/20/1997	Douglas et al.		
		WO 97/42888	11/20/1997	Douglas et al.		
		WO 97/45719	12/04/1997	Kessler		
		WO 98/05424	02/12/1998	Chow		
/AS/		WO 98/19153	05/07/1998	Vadgama et al.		

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		Application Number	10/688,561		
		Filing Date	October 17, 2003		
		First Named Inventor	David W. Burke		
		Group Art Unit	3736		
		Examiner Name			
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/AS/		6,170,318	01/09/2001	Lewis	
		6,174,420	01/16/2001	Hodges et al.	
		6,175,752	01/16/2001	Say et al.	
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		6,197,040	03/06/2001	LeVaughn et al.	
		6,200,773	03/13/2001	Ouyang et al.	
		6,201,607	03/13/2001	Roth et al.	
		6,203,952	03/20/2001	O'Brien et al.	
		6,206,282	03/27/2001	Hayes, Sr. et al.	
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/AS/		WO 98/19159	05/07/1998	Douglas et al.		
		WO 98/29740	07/09/1998	Clerc et al.		
		WO 98/35225	08/13/1998	Heller et al.		
		WO 98/55853	12/10/1998	Altin et al.		
/AS/		WO 98/57159	12/17/1998	O'Conner et al.		
		WO 99/05516	04/02/1999	Kawanaka et al.		
		WO 99/05966	02/11/1999	Alton et al.		
		WO 99/09404	02/25/1999	Maxwell et al.		

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/AS/		6,246,966	06/12/2001	Perry	
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		2001 0006150	07/05/2001	Tanike et al.	
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		6,258,254	07/10/2001	Miyamoto et al.	
		6,259,937	07/10/2001	Schulman et al.	
		6,261,519	07/17/2001	Harding et al.	
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		6,271,044	08/07/2001	Ballerstadt et al.	
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		6,277,641	08/21/2001	Yager	
/AS/		6,281,006	08/28/2001	Heller et al.	
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		WO 99/12008	03/11/1999	Zweig et al.		
		WO 99/12021	03/11/1999	Han		
		WO 99/13099	03/18/1999	Hughes et al.		
		WO 99/13100	03/18/1999	Ferrow et al.		
		WO 99/22236	05/06/1999	Heinonen et al.		
		WO 99/23479	05/14/1999	Weitman et al.		
		WO 99/29230	06/17/1999	Bonnesse et al.		
		WO 99/30152	06/17/1999	Crismore et al.		

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Group Art Unit	3736
Examiner Name	
Attorney Docket Number	7404-556

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Application Number	10/688,561
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
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Group Art Unit 3736

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/688,561
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	3736
Examiner Name	
Attorney Docket Number	7404-556

Sheet 28 of 38

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		6,531,239	03/11/2003	Heller	
/AS/		6,531,322	03/11/2003	Jurik et al.	
		2003 0054427	03/20/2003	Phillips et al.	
/AS/		6,538,735	03/25/2003	Duebendorfer et al.	
		6,540,890	04/01/2003	Bhullar et al.	
		6,540,891	04/01/2003	Stewart et al.	
/AS/		6,541,266	04/01/2003	Modzelewski et al.	
		2003 0064323	04/03/2003	Liess	
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/AS/		6,549,796	04/15/2003	Sohrab	
		2003 0073151	04/17/2003	Phillips et al.	
		2003 0073152	04/17/2003	Phillips et al.	
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/AS/		6,555,061	04/29/2003	Leong et al.	
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/AS/		6,558,528	05/06/2003	Matzinger	

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		WO 01/84142	11/08/2001	Eden et al.		
		WO 01/88524	11/22/2001	Heller et al.		
		WO 01/92857	12/06/2001	Debrezeny et al.		
		WO 01/95886	12/20/2001	Mocman		
		WO 01/96596	12/20/2001	Guo et al.		
		WO 02/00112 A2	01/03/2002	Cohen et al.		
		WO 02/054055 A1	07/11/2002	Jin et al.		
		WO 02/057767 A1	07/25/2002	Watanabe et al.		

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		Number-Kind Code ² (if known)			
/AS/		6,560,471	05/06/2003	Heller et al.	
		2003-0088166	05/08/2003	Say et al.	
/AS/		6,562,625	05/13/2003	Modzelewski et al.	
/AS/		6,565,509	05/20/2003	Say et al.	
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/AS/		6,570,390	05/27/2003	Hirayama et al.	
		2003-0098233	05/29/2003	Kermani et al.	
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/AS/		6,571,651	06/03/2003	Hodges	
/AS/		6,572,822	06/03/2003	Jurik et al.	
/AS/		6,574,425	06/03/2003	Weiss et al.	
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/AS/		6,576,101	06/10/2003	Heller et al.	
/AS/		6,576,117	06/10/2003	Iketaki et al.	

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		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)				
		WO 02/057768 A	07/25/2002	Iketaki Kazuo		
		WO 02/057781	07/25/2002	Khan et al.		
		WO 02/058537	08/01/2002	Heller et al.		
		WO 02/06822	01/24/2002	Ratcliffe et al.		
		WO 02/062212	08/13/2002	Moerman et al.		
		WO 02/067768	09/06/2002	Paolini et al.		
		WO 02/070734 A1	09/12/2002	Modzelewski et		
		WO 02/071044	09/12/2002	Modzelewski et		

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			Filing Date	October 17, 2003	
			First Named Inventor	David W. Burke	
			Group Art Unit	3736	
Examiner Name					
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/AS/		6,576,461	06/10/2003	Heller et al.	
		2003 0106809	06/12/2003	Kermani et al.	
		2003 0108970	06/12/2003	Braig et al.	
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		2003 0132110	07/17/2003	Hasogawa et al.	
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/AS/		6,599,406	07/29/2003	Kawanaka et al.	
/AS/		6,600,997	07/29/2003	Deweese et al.	
		2003 0143113	07/31/2003	Yuzhakov et al.	
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/AS/		6,605,200	08/12/2003	Mao et al.	

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		Country Code ² -Number ³ -Kind Code ⁵ (if known)				
		WO 02/078512 A2	10/10/2002	Drucker et al.		
		WO 02/078533	10/10/2002	Moerman et al.		
		WO 02/08730	01/31/2002	Black		
		WO 02/08753 A2	01/31/2002	Woodhead et al.		
		WO 02/086483	10/31/2002	Tokunaga et al.		
		WO 02/093152	11/21/2002	Heller		
		WO 02/095355	11/28/2002	Heller		
		WO 02/097418	12/05/2002	Taniike et al.		

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			Group Art Unit	3736	
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/AS/		6,605,201	08/12/2003	Mao et al.	
		2003 0130724	08/14/2003	Kawanaka et al.	
		2003 0152823	08/14/2003	Heller	
/AS/		6,607,658	08/19/2003	Heller et al.	
		2003 0155237	08/21/2003	Surridge et al.	
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		2003 0159944	08/28/2003	Potgen et al.	
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		2003 0167862	09/11/2003	Hodges	
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/AS/		6,623,501	09/23/2003	Heller et al.	
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		Country Code ⁴ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 02/18053 A1	03/07/2002	Churchill et al.		
		WO 02/10728	02/07/2002	Parr et al.		
		WO 02/13966	02/21/2002	House et al.		
		WO 02/13970	02/21/2002	House et al.		
		WO 02/14535	02/21/2002	Yen-Hin et al.		
		WO 02/22855	03/21/2002	Ouyang et al.		
		WO 02/32559	04/25/2002	Stiene et al.		
		WO 02/48707	06/20/2002	Ohara et al.		

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		Number-Kind Code ² (if known)			
		2003 0179440	09/25/2003	Tokunaga et al.	
		2003 0180183	09/25/2003	Fukuoka et al.	
/AS/		6,627,057	09/30/2003	Bhullar et al.	
		2003 0187338	10/02/2003	Say et al.	
		2003 0188427	10/09/2003	Say et al.	
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/AS/		6,632,349	10/14/2003	Hodges et al.	
		2003 0199744	10/23/2003	Base et al.	
		2003 0199893	10/23/2003	Boecker et al.	
/AS/		6,638,415	10/28/2003	Hodges et al.	
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		2003 0201194	10/30/2003	Heffer et al.	
		2003 0203498	10/30/2003	Neel et al.	
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/AS/		6,645,359	11/11/2003	Bhullar et al.	
/AS/		6,654,625	11/25/2003	Say et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 02/49507	06/27/2002	Stiene et al.		
		WO 02/50609	06/27/2002	Matzinger		
		WO 02/103343 A1	12/27/2002	Nakaminomi et		
		WO 03/005015	01/16/2003	Bac et al.		
		WO 03/012422	02/13/2003	Cai et al.		
		WO 03/014740 A1	02/20/2003	Nadaoka et al.		
		WO 03/014741 A1	02/20/2003	Takahashi et al.		
		WO 03/015627	02/27/2003	Moerman et al.		

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		WO 03/015629	02/27/2003	Moorman et al.		
		WO 03/021706 A1	03/13/2003	Higuchi et al.		
		WO 03/025257	03/27/2003	Heller et al.		
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		WO 03/039483 A2	05/15/2003	Granley et al.		
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		WO 03/042680 A1	05/22/2003	Hasegawa et al.		
		WO 03/044513	05/30/2003	Morita et al.		

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		WO 03/048756 A1	06/12/2003	Yamamoto et		
		WO 03/060134 A2	07/24/2003	Iyengar et al.		
		WO 03/067232	08/14/2003	Karimka et al.		
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		WO 03/091717	11/06/2003	Neel et al.		
		WO 04/005908	01/15/2004	Ueno et al.		

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			Filing Date	October 17, 2003	
			First Named Inventor	David W. Burke	
			Group Art Unit	3736	
			Examiner Name		
Sheet	35	of	38	Attorney Docket Number	7404-556

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T ²
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Examiner Signature	/Arlen Soderquist/	Date Considered	06/16/2007
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**INFORMATION DISCLOSURE
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Sheet 36 of 38

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Application Number 10/688,561

Filing Date October 17, 2003

First Named Inventor David W. Burke

Group Art Unit 3736

Examiner Name

Attorney Docket Number 7404-556

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	²
		Kotchi, "Measurements of Current-Potential Curves, 6, Cottrell Equation and its Analogs. What Can We Know from Chronoamperometry?" Denki Kagaku Gokai Kogyo Datsuri Kagaku, Vol. 54, no. 6, pp. 471-5 (1986)	
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Application Number 10/688,561

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First Named Inventor David W. Burke

Group Art Unit 3736

Examiner Name

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Sheet 37 of 38

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				Application Number	10/688,561
				Filing Date	October 17, 2003
				First Named Inventor	David W. Burke
				Group Art Unit	3736
				Examiner Name	
Sheet	38	of	38	Attorney Docket Number	7404-556

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				Filing Date	October 17, 2003
				First Named Inventor	David W. Burke et al.
				Art Unit	3736
Sheet	1	of	1	Examiner Name	
				Attorney Docket No.	7404-556

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
/AS/		US- 5,112,455	05-12-1992	Cozzette et al.	
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				Application Number	10/688,561
				Filing Date	October 17, 2003
				First Named Inventor	David W. Burke et al.
				Art Unit	1743
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Sheet	1	of	1	Attorney Docket No.	7404-556

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